Split System Submittal Data

System: **26PEK1U6** Indoor: **S-26PK1U6** Outdoor: **U-26PE1U6**

Single Split System - Wall Mounted Heat Pumps

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Approval: _____

Date: _____

Construction: _____

Unit#: _____

Drawing#: _____

General Data	
Power (V/P/Hz)	**230/208/1/60**
Circuit Ampacity (A)	15-30 Indoor-Outdoor
Fuse Size, Max.(A)	15-30 Indoor-Outdoor
Compressor	**DC Rotary Inverter**
No. Used	1
R.L. Amps - L.R. (A)	12.9 - 17.5
Outdoor Unit	
Fan type	Propeller
Dia & Length (in.) - No. Speeds	18-7/64-1
Type Drive - No. Speeds	DC Motor
No. Poles (RPM)	8 - 800
No. Motors (W)	1 - 90
CFM (High)	1765
F.L. Amps (A)	13.8
Coil Type	**Aluminum Fin & Copper Pipe**
Fin Type - Pipe Type	Slit Plate - Inner Rifled
Rows - F.P.I.	1 - 15.9
Face Area (sq.ft.)	7.26
Tube Size (in)	3/8"
Indoor Unit	
Fan type	Cross Flow
Dia & Length (in.) - No. Speeds	3-15/16 L33-15/64-1
No. Speeds	3 & Auto
No. Poles (RPM, High)	4 - 1224
No. Motors (W)	1 - 29
CFM (HI/Med/Lo)	559/475/390
Indoor Sound Rating (Hi) (dB-A)	48
F.L. Amps (A)	0.31
Coil Type	**Aluminum Plate Fin & Copper Tube**
Fin Type - Pipe Type	Slit Plate - Inner Rifled
Rows - F.P.I.	2 - 24.1
Face Area (sq.ft.)	2.57
Tube Size (in)	9/32"
Drain Connection Size (in.)	1-1/4"

Refrigerant	**R410A**
Lbs. - R410a	4.19
Control	Electric Expansion Valve
Connection	Flare
Line Length, Max (ft.)	165
Line Difference, Max (ft.)	50 (outdoor lower), 100 (outdoor higher)
Line Size (in. O.D. Discharge)	3/8"
Line Size (in. O.D. Suction)	5/8"
Dimensions (HxWxD)	
Indoor Unit (Crated) (in.)	15-11/32 x 47-27/32 x 11-17/32
Indoor Unit (Uncrated) (in.)	12-63/64 x 44-7/8 x 8-31/32
Outdoor Unit (Crated) (in.)	34-31/32 x 39-31/32 x 16-3/32
Outdoor Unit (Uncrated) (in.)	30-23/32 x 37 x 13 3/8
Weight (lbs.)	
(Indoor) Net	40
(Indoor) Shipping	44
(Outdoor) Net	128
(Outdoor) Shipping	148
(Indoor) Shipping Volume (cu.ft.)	4.9
(Outdoor) Shipping Volume (cu.ft.)	13

Performance Data @ ARI Standard Conditions (230V)	
Cooling	
Total Capacity (BTU/H)	25,200 (9,500 - 25,200)
Sensible Capacity (BTU/H)	14,790
Latent Capacity (BTU/H)	10,410
SEER	14.9
Dehumidification (Pints/H)	8.1
Amps (A)	15.3/16.9
Power Inputs (W)	2,840/2,840
Outdoor Sound Rating (dB-A)	49
Heating	
Total Capacity (BTU/H)	29,200 (8,000 - 29,200)
HSPF	10.2
Amps (A)	14/15.5
Max Amps (A)	14.8/16.4
Power Inputs (W)	2,620/2,620
Back-up Strip Heather (KW)	0.00/0.00
Outdoor Sound Rating (dB-A) High	49

Features	
Controls	Microprocessor
Remote Controller	LCD Wired Type, Temp. Sensor Built in
Temperature Control	IC Thermostat
Timer	24 Hr. Program
Night Setback	Built-In
Air Louver, Horizontal	Manual
Air Louver, Vertical	Automatic
Power Failure Automatic Changeover	Built-In
Heating/Cooling Automatic Changeover	Built-In
Self-Diagnosis	Built-In
Air Filter	Washable, Anti-Mold

Option	
Refrigerant Line Set	Available
Fresh Air Intake	N/A
Airduct Extension	N/A
Indoor Frame Extension	N/A
Condensate Drain Pump	Available
Non-Removeable Remo-con Bracket	Available

Operating Range	Indoor Air Intake Temp	Outdoor Air Intake Temp
Cooling (Max)	95F DB/71F WB	115F DB
Cooling (Min)	67 DB/57F WB	0F DB
Heating (Max)	80F DB/67F WB	75F DB/65F WB
Heating (Min)	-DB/-WB	5F DB

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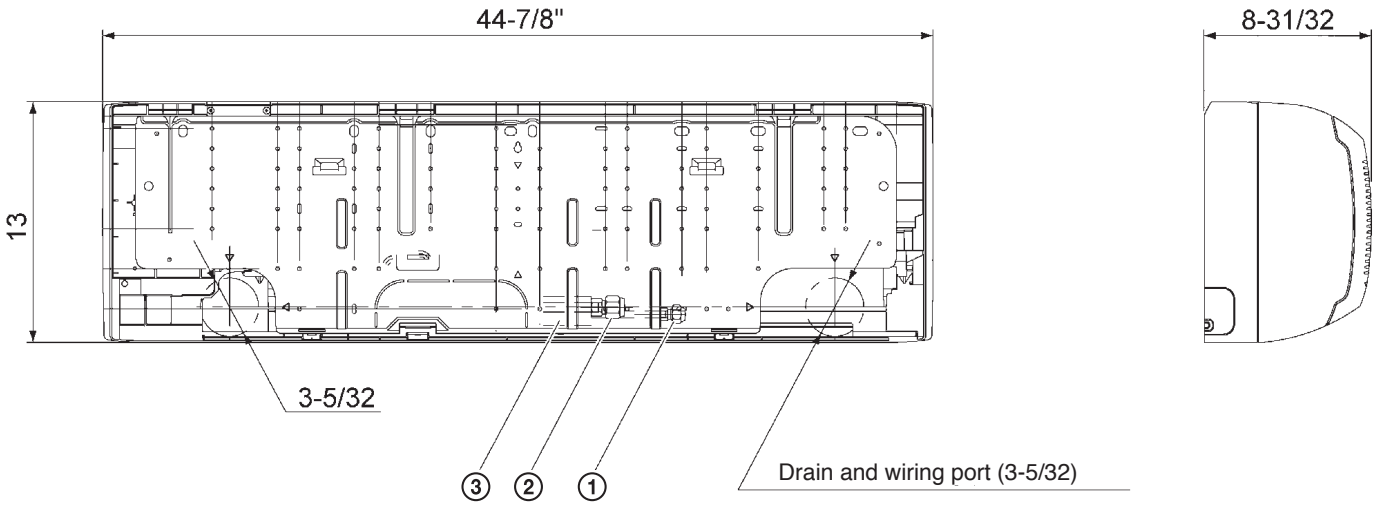
Panasonic North America
Air Conditioning Division
1690 Roberts Blvd., NW, Suite 110
Kennesaw, GA 30144
us.panasonic.com/aircon

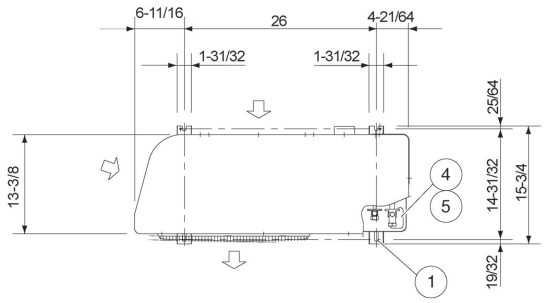
Indoor Dimensions



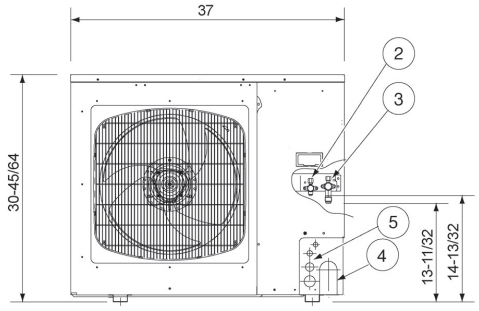
① Refrigerant liquid line (3/8") Flare connection
② Refrigerant gas line (5/8") Flare connection
③ Drain hose OD 45/64

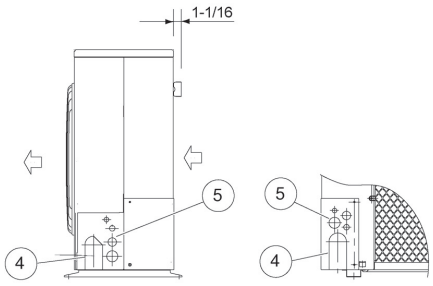
Dimension : inch

Outdoor Dimensions



①	Hole for anchor bolt (4–R6.5) / Anchor bolt: M10
②	Refrigerant tube joint (liquid line tube) • Flare connection 3/8 in (9.52 mm)
③	Refrigerant tube joint (gas line tube) • Flare connection 5/8 in (15.88 mm)
④	Refrigerant tubing inlet (knock-out hole)
⑤	Power supply inlet (knock-out hole ϕ38, ϕ29, ϕ19, ϕ16 mm)





Dimension: inch

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